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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On 10 Dec. 2007

TOWNSEND and TOWNSEND and CREW LLP

By: Malvinder Adagat

PATENT

Attorney Docket No.: 018512-001420US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Timothy J. Jegla

Application No.: 10/738,455

Filed: December 16, 2003

For: KV6.2, A VOLTAGE-GATED
POTASSIUM CHANNEL SUBUNIT

Customer No.: 20350

Confirmation No. 9589

Examiner: SEHARASEYON, Jegatheesan

Technology Center/Art Unit: 1647

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 12, 2007, please enter the following amendments and remarks. A petition to extend time to respond for three months, from September 12, 2007, to December 12, 2007, is filed herewith. Also filed concurrently is a declaration under 37 C.F.R. §1.132 by Dr. Douglas Krafte.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.